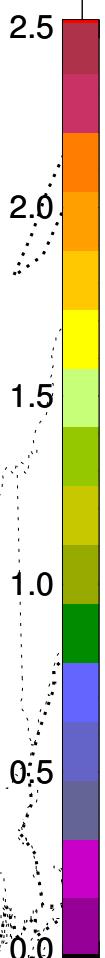


Map of parcels at 33 kft on 04071216 influenced by convection 0.0 to 2.5 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071216



Days Since Convection

NASA/ARC

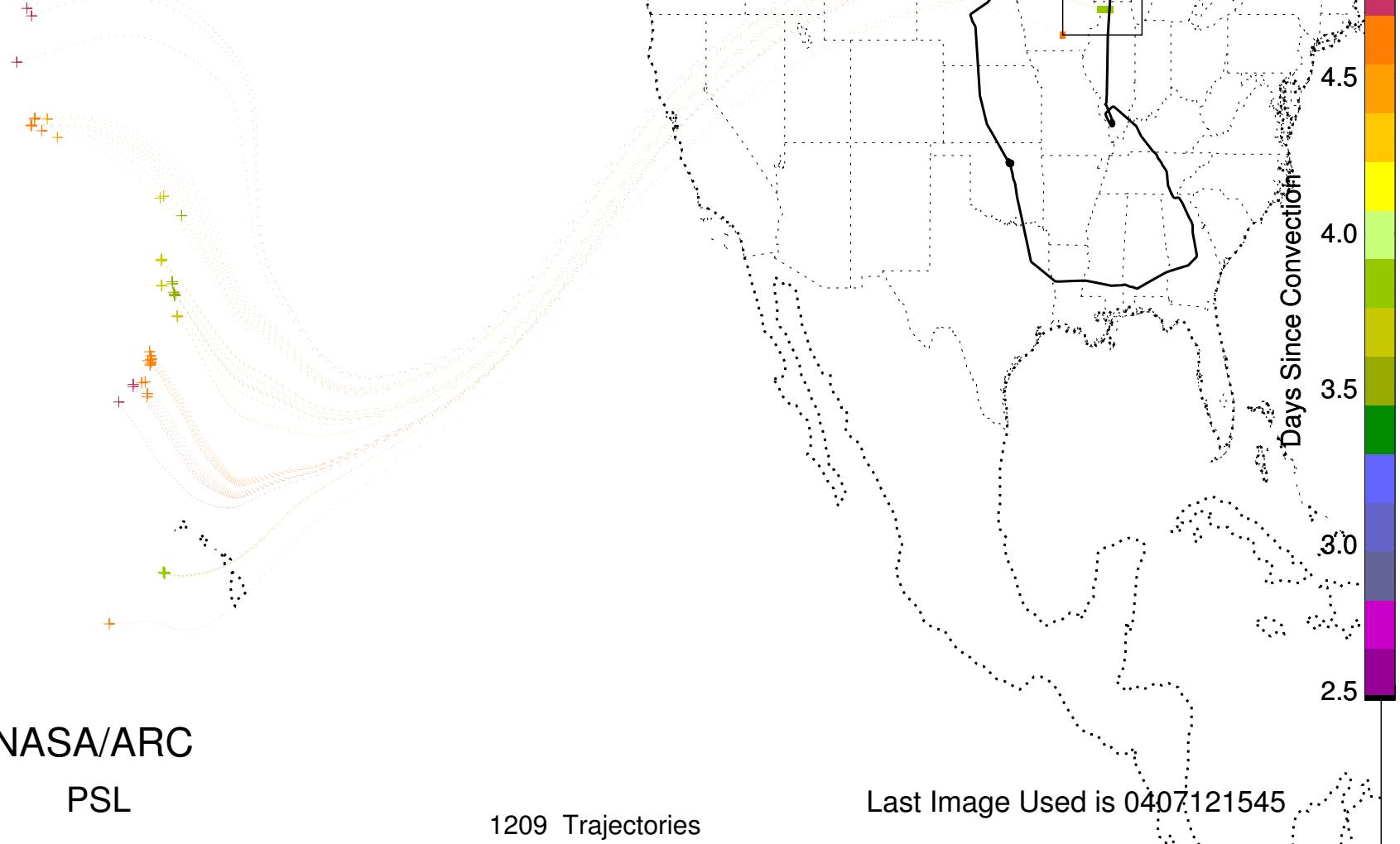
PSL

1209 Trajectories

Last Image Used is 0407121545

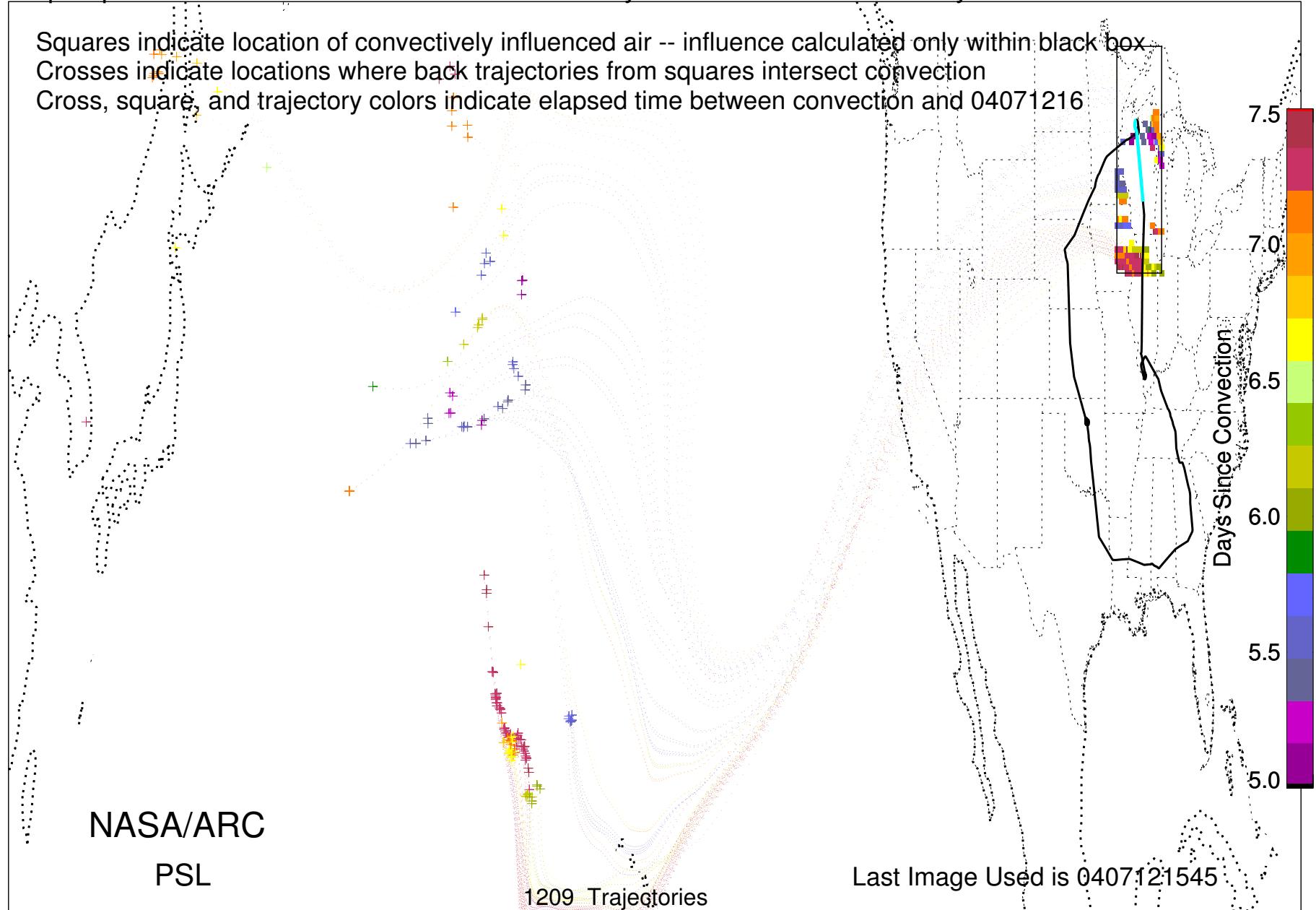
Map of parcels at 33 kft on 04071216 influenced by convection 2.5 to 5.0 days earlier

Squares indicate location of convectively influenced air - influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071216



Map of parcels at 33 kft on 04071216 influenced by convection 5.0 to 7.5 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071216



Map of parcels at 33 kft on 04071216 influenced by convection 7.5 to 10.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071216

